UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,062,523 B1 Page 1 of 1

APPLICATION NO.: 09/630258
DATED: June 13, 2006
INVENTOR(S): Marc Hoffman et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 45, the formula " $X(k) = \frac{1}{N} \sum_{n=0}^{N-1} x(n) e^{j\frac{2xnk}{N}}$ " should read

--
$$X(k) = \frac{1}{N} \sum_{n=0}^{N-1} x(n) e^{j\frac{2\pi nk}{N}}$$
 --; and

Column 2, line 20, the formula " $W(n,k) = e^{j\frac{2\pi nk}{N}}$. " should read

$$W(n,k) = e^{j\frac{2\pi nk}{N}}. \quad \dots$$

Signed and Sealed this

First Day of September, 2009

David J. Kappos

David J. Kappos

Director of the United States Patent and Trademark Office